

**Amendments to the claims**

*Please amend the claims as follows:*

1. (Currently amended) A composition comprising [Thermoplastic] thermoplastic elastomers  
on the basis of a PP/EPDM blend with cross-linked EPDM phase and syndiotactic  
polypropylene [as] in a viscosity promoter amount.
  
2. (Currently amended) Thermoplastic elastomers, comprising:
  - [-] ethylene propylene terpolymers,
  - [-] isotactic polypropylene,
  - [-] syndiotactic polypropylene,
  - [-] mineral filler material,
  - [-] mineral oil, and
  - [-] cross-linking catalyst.
  
3. (Currently amended) The thermoplastic [Thermoplastic] elastomers as defined in claim 2,  
wherein the ethylene propylene terpolymer has a ter-component [in the ethylene  
propylene terpolymer is] selected from the group consisting of 1,4-hexadiene,  
dicyclopentadiene, [or] and ethylidene norbornene.
  
4. (Currently amended) The thermoplastic [Thermoplastic] elastomers as defined in claim 2,

wherein the isotactic polypropylene is selected from the group consisting of [the]  
polypropylene homopolymers [and/or] and [the] polypropylene copolymers.

5. (Currently amended) The thermoplastic [Thermoplastic] elastomers as defined in claim 2,  
wherein the mineral filler materials are selected from the group consisting of calcium  
carbonate, talcum [or] and kaolin.

6. (Currently amended) The thermoplastic [Thermoplastic] elastomers as defined in claim 2,  
wherein the mineral oils are selected from the group consisting of naphthene-based  
[or] and paraffin-based solvents.

7. (Currently amended) The thermoplastic [Thermoplastic] elastomers as defined in claim 2,  
wherein the cross-linking catalyst is selected from the group consisting of tin-(II)-  
chloride [or] and salicylic acid.

8. (Currently amended) The thermoplastic [Thermoplastic] elastomers as defined in claim 2,  
wherein the alkyl phenol resin is selected from the group consisting of octylphenol  
[and/or] and nonylphenol.

9. (Currently amended) The thermoplastic [Thermoplastic] elastomers as defined in claim 2,  
wherein the ethylene propylene terpolymer [share in the reaction mixture] is present in

amounts between 20 and 50 parts.

10. (Currently amended) The thermoplastic [Thermoplastic] elastomers as defined in claim 2,  
wherein the [share of ] isotactic polypropylene [in the reaction mixture] is present in  
amounts between 10 and 50 parts.

11. (Currently amended) The thermoplastic [Thermoplastic] elastomers as defined in claim 2,  
wherein the [share of] filler materials [in the reaction mixture] is present in amounts  
between 5 and 50 parts.

12. (Currently amended) The thermoplastic [Thermoplastic] elastomers as defined in claim 2,  
wherein the [share of] mineral oils [in the reaction mixture] is present in amounts  
between 10 and 50 parts.

13. (Currently amended) The thermoplastic [Thermoplastic] elastomers as defined in claim 2,  
wherein the [share of the] cross-linking catalyst [in the reaction mixture] is present in  
amounts between 0.1 and 2 parts.

14. (Currently amended) The thermoplastic [Thermoplastic] elastomers as defined in claim 2,  
wherein the [share of the] alkyl phenol resin [in the reaction mixture] is present in  
amounts between 0.5 and 5 parts.

15. (Currently amended) The thermoplastic [Thermoplastic] elastomer according to claim 1,  
wherein said elastomers have a composition as follows: [defined in claim 2]

ethylene propylene terpolymers,

isotactic polypropylene,

syndiotactic polypropylene,

mineral filler material,

mineral oil, and

cross-linking catalyst.

16. (Currently amended) [The production of] A method for producing the thermoplastic  
elastomers as defined in claim 1, [wherein the] comprising  
1) mixing syndiotactic polypropylene [is mixed in a first step] with PP and EPDM in  
the intake area of a continuously operating double-screw mixer to obtain a melt with  
the highest possible homogeneity and [, in the second step]  
2) upstream of the screws, dynamically cross-linking the EPDM [is dynamically cross-  
linked] by adding the cross-linking resin in [connection with the] the presence of  
catalyst.
17. (Currently amended) [The use of the] An article including seals and profiles comprising  
the thermoplastic elastomers as defined in claim 1[, in particular for the substitution of  
rubber articles, preferably for seals used in the manufacture of automobiles, or for

above-ground construction, as well as for profiles used for damping or as buffer protection strips].

18. (Currently amended) [The production of] A method for producing the thermoplastic elastomers as defined in claim 2, [wherein the] comprising
- 1) mixing syndiotactic polypropylene [is mixed in a first step] with PP and EPDM in the intake area of a continuously operating double-screw mixer to obtain a melt with the highest possible homogeneity and[, in the second step]
- 2) upstream of the screws, dynamically cross-linking the EPDM [is dynamically cross-linked] by adding the cross-linking resin in [connection with the] in the presence of catalyst.
19. (Currently amended) [The use of the] An article including seals and profiles comprising the thermoplastic elastomers as defined in claim 2[, in particular for the substitution of rubber articles, preferably for seals used in the manufacture of automobiles, or for above-ground construction, as well as for profiles used for damping or as buffer protection strips].